

# S M Shoaib

Cloud Infrastructure Engineer

hello@smshoaib.com | linkedin.com/in/s-m-shoaib | smshoaib.com | Open to remote and relocation opportunities

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## S U M M A R Y

Cloud infrastructure engineer with experience in AWS infrastructure, distributed rendering systems, remote workstations, identity and access, and internal platform operations. Built and operated production-facing systems for globally distributed teams, with a focus on reliability, maintainability, and secure day-to-day operations.

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## E X P E R I E N C E

### FABLEfx

2021 – Present

#### Cloud Engineer

- Designed and operated multi-region AWS infrastructure supporting cloud-based VFX production, remote workstations, distributed rendering, identity and access, and internal platform services, including AWS Deadline workflows and large-scale spot-based compute.
- Built and operated a private, secure AYON-based VFX pipeline platform on AWS, covering deployment, HTTPS, secure SMTP integration, and automated backup and update workflows.
- Standardized Windows and Linux workstation environments through image engineering, shared-storage rollout, and cross-region deployment.
- Built and maintained identity and access workflows using Microsoft Entra, AWS Managed Microsoft AD, IAM, and AWS Client VPN, and later supported tenant recovery during a major Entra disruption.
- Raised the organization's security hygiene through MFA rollout, Google Workspace hardening, email security controls, and structured triage for suspicious attachments and phishing incidents, helping internal teams and external partners spot and handle suspicious activity more effectively.

### PIPELINE Co., Ltd.

2020 – 2021

#### Solutions Engineer

- Supported production infrastructure across AWS, Linux, and CI/CD environments, contributing to infrastructure policy, documentation, automation, and cost optimization.
- Reduced AWS cloud costs by 56% within the first two months.
- Supported highly available infrastructure serving up to 1.5 million users across Japan, Singapore, and Southeast Asia.
- Helped enterprise telecom clients implement production DNS security controls and supporting infrastructure for ML-based threat intelligence products.

### OTTO International HK Ltd

2021

#### Cloud System Engineer

- Supported AWS and Linux operations in a production environment, with exposure to migration work, infrastructure support, and day-to-day platform administration across cloud and on-prem systems.

### Grameenphone

2018

#### Intern, Regional Operations Dept.

- Gained exposure to regional networking, power, and operational workflows within the Khulna Regional Operations department.
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## C O R E A R E A S

**Cloud Infrastructure** — Multi-region cloud and hybrid environments for production workloads and shared storage

**Rendering & Remote Production** — Distributed rendering and remote workflows for globally distributed teams

**Identity & Access** — Directory-backed access control and hybrid connectivity across cloud and on-site environments

**Platform Operations** — Automation, containers, internal services, and infrastructure delivery

**Security & Reliability** — Operational hardening, email security, recovery, and suspicious-activity triage

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## C E R T I F I C A T I O N S

AWS Certified Solutions Architect – Associate | Microsoft Certified: Azure Fundamentals

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## E D U C A T I O N

**Khulna University** — B.Sc. in Electronics and Communication Engineering

2014 – 2019